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IAP12 Rec'd PCT/PTO = 0 MAY 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tomokazu MURAGUCHI

Group Art Unit

(Unassigned)

Application No.

(Natl. Phase of PCT/IB2005/002607)

Examiner

(Unassigned)

Filed

(Herewith)

Docket No.

10517/331

For

SECONDARY AIR SUPPLY APPARATUS AND

CONTROL METHOD FOR THE SAME

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS Customer Service Window Randolph Bldg. 401 Dulany Street Alexandria, VA 22314

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

- 1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action

on the merits, but before the mailing date of a final any action that otherwise closes prosecution.	al action, Notice of Allowance, or
☐ a. I hereby certify that each item Information Disclosure Statement was first foreign patent office in a counterpart foreig months prior to the filing of this Information §1.97(e)(1).	n application not more than three
□ b. I hereby certify that no item of Disclosure Statement was cited in a commoffice in a counterpart foreign application of reasonable inquiry, was known to any indivisually \$1.56(c) more than three months prior to the Disclosure Statement. 37 CFR §1.97(e)(2)	r, to my knowledge after making vidual designated in 37 CFR ne filing of this Information
☐ c. Please debit Deposit Accoun \$180.00 in payment of the fee under 37 CF of the disclosed information. Two duplicate 37 CFR §1.97(c)(2).	• " '
☐ 3. This Information Disclosure Statemed date of a final action, Notice of Allowance or an action prosecution, but before payment of the Issue Feethat the Information Disclosure Statement be consecuent No. 11-0600 in the amount of \$180.00 in 37 CFR §1.17(p) to ensure consideration of the discopies of this paper are attached.	ction that otherwise closes . Applicant(s) hereby request(s) sidered. Please debit Deposit payment of the petition fee under
☐ a. I hereby certify that each item Information Disclosure Statement was first foreign patent office in any counterpart foremonths prior to the filing of this Information §1.97(e)(1).	eign application not more than three
□ b. I hereby certify that no item of Disclosure Statement was cited in a commoffice in a counterpart foreign application of reasonable inquiry, was known to any indivipation of the price of the Disclosure Statement. 37 CFR §1.97(e)(2).	unication from a foreign patent r, to my knowledge after making ridual designated in 37 CFR ne filing of this Information
☐ 4. Relevance of the non-English language present specification.	age reference(s) is discussed in the
☐ 5. The reference(s) was/were cited in a An English language version of the foreign search Examiner's information.	
☐ 6. A concise explanation of the relevant reference(s) appears in the Appendix attached he	
7. The Examiner's attention is directed Application No, filed, which is directed	

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matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application.

	8.	This application is one of a series of related applications, identified in
the	attached	Appendix, which are directed to related technical subject matter. The
ide	ntification	of those U.S. Patent Applications is not to be construed as a waiver of
sec	crecy as to	those applications now or upon issuance of the present application as
а р	atent. Th	e Examiner is respectfully requested to consider the cited applications
and	the art c	ited therein during the examination.

	9.	The reference(s) was/were	e cited by or submitted to the Office in parent
appli	cation N	lo, fi	led	, which is relied upon for an earlier
filing	date un	der 35 U.S.C. §1	20. Thus,	copies of these references are not attached.
37 C	FR §1.9	8(d).		

- ☑ 10. English-language Abstracts of the non-English language references are attached thereto.
- ☐ 11. Copies of U.S. references are not required.
- ☑ 12. Other: Four of the references were cited in the International Search Report. Copies of the International Search Report and the Written Opinion of the International Searching Authority are enclosed. JP 2003/083048 is described in the specification.

Respectfully submitted,

Date: <u>09 May 2006</u>

David J. ∠iblefli / (Reg. No. 32,394)

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Substitute for form 1449A/PTO		Complete if Known	
	Application Number	(Natl. Phase of PCT/IB05/02607)	
INFORMATION DISCLOSURE	Filing Date	(Herewith)	
STATEMENT BY APPLICANT	First Named Inventor	Tomokazu MURAGUCHI	
	Art Unit	(Unassigned)	
(Use as many sheets as necessary)	Examiner Name	(Unassigned)	
Sheet 1 of 1	Attorney Docket Number	10517/331	

	U.S. PATENT DOCUMENTS					
Examiner Cite	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear	
	1	US-2004/011027 A1	01/22/04	HIROOKA et al.		
	2	US-2004/0107693 A1	06/10/04	BAYERLE et al.		
	 					
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FOREIGN PATENT DOCUMENTS						
Evenines	Cita	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Examiner Cite Initials* No.1		Country Code ³ – Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ ⁶
	1	JP 05-179936 A	07/20/93	TOYOTA MOTOR CORP		
	2	JP 03-286121 A	12/17/91	MAZDA MOTOR CORP		
	3	JP 2003-083048 A	03/19/03	TOYOTA MOTOR CORP		
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and TEXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

List of Related Art for IDS

Our Ref. No.

TFN050015-US

Client No. TSN2005-0029-US-00

US Publication	File Date	Pub. Date	Comments
US 2004/011027	Jun. 2, '03	Jan. 22, '04	Cited in the International Search Report.
US 2004/107693	Aug.11, '03	Jan. 10, '04	Cited in the International Search Report.
Foreign Patent Publication	File Date	Publication Date	Comments
JP 05-179936	Dec.27, '90	Jul. 20, '93	Cited in the International Search Report
JP 03-286121	Mar. 30, '91	Dec. 17, '91	Cited in the International Search Report
JP 2003-083048	Sep. 14, '01	Mar. 19, '03	Cited as a related-art reference in the specification
International Search Report			
Written Opinion			